

Claims

1. A cable connector in the form of a housing made up of at least two components which may be moved to come into contact with each other about an axis of rotation for electrically conducting connection of a flat cable having a plurality of conductors in the form of bunched conductors with at least one round cable also having a plurality of conductors in the form of bunched conductors, with a housing upper component for reception of the bared conductors of the round cable with the insulation removed, laterally separated from each other in the connection section provided inside the upper component of the housing, and having a housing lower component for reception of the flat cable, and with electrically conducting contacting elements on which the conductors of the round cable may be connected and which are provided with cutting tips for perforation of the conductor insulating materials and embedding in the strands of the conductors of the flat cable, characterized in that, for the purpose of moving the housing upper component and the housing lower component so that they come into contact with each other and reciprocal closing and accordingly for the purpose of embedding the contacting elements in the conductors of the flat cable to be connected a closing lever is provided which

is coupled at a distance from the axis of rotation with one housing component and has a closing claw which engages a stationary cam on the other housing component in such a way that the two housing components are moved in the direction of closing to come into contact with each other when the closing lever is actuated.

2. The cable connector as claimed in claim 1, wherein the closing lever is configured to be U-shaped, extends across the housing component carrying the lever, and the sides of the U are coupled on both sides of the housing component and each side of the U has a closing claw each of which operates in conjunction with an associated cam on opposite sides of the other housing component.

3. The cable connector as claimed in claim 1 or 2 in which the housing upper component in turn is made up of two components which may be connected to each other, specifically, a cover component and an intermediate component positioned below it, the conductors, which are not bared, of the round cable to be connected to be introduced between cover component and intermediate component, characterized in that the contacting elements have cutting tips extending upward and downward for

penetration of the strands of the two cables and are mounted and retained in the intermediate components, in its entirety such that the cutting tips of the contacting elements project from the two surfaces of the intermediate component opposite the cover component of the housing upper component and housing lower component from the conductors to be connected to a distance such that, when sandwich-like assembly of upper, intermediate, and lower components has been effected by means of the connection lever moving the housing upper component and housing lower component so that they come in contact with each other, electric connection is automatically established between such components.